

Title (en)  
IMAGING DEVICE AND IMAGE PROCESSING DEVICE

Title (de)  
BILDGEBUNGSVORRICHTUNG UND BILDVERARBEITUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF D'IMAGERIE ET DISPOSITIF DE TRAITEMENT D'INFORMATIONS

Publication  
**EP 3358821 B1 20210630 (EN)**

Application  
**EP 16851463 A 20160926**

Priority  
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• JP 2016078313 W 20160926

Abstract (en)  
[origin: EP3358821A1] An image-capturing device includes: an image sensor that includes an image-capturing area where an image of a subject is captured; a setting unit that sets image-capturing conditions to be applied to the image-capturing area; a selection unit that selects pixels to be used for interpolation from pixels present in the image-capturing area; and a generation unit that generates an image of the subject captured in the image-capturing area with signals generated through interpolation executed by using signals output from the pixels selected by the selection unit, wherein: the selection unit makes a change in selection of at least some of the pixels to be selected depending upon the image-capturing conditions set by the setting unit.

IPC 8 full level  
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CPC (source: CN EP US)  
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